AGILENT TECHNOLOGIES, INC. Legal Department, DL429 Intellectual Property Administration P. O. Box 7599 Loveland, Colorado 80537-0599

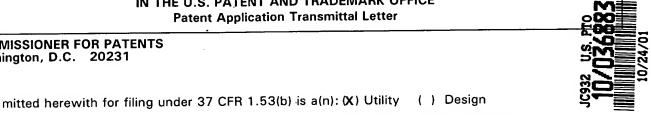
01-04-2002

PATENT APPLICATION

ATTORNEY DOCKET NO. 10010046-1

## IN THE U.S. PATENT AND TRADEMARK OFFICE **Patent Application Transmittal Letter**

COMMISSIONER FOR PATENTS Washington, D.C. 20231



(X) original patent application, ( ) continuation-in-part application

(X) Information Disclosure Statement and Form PTO-1449

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9NVENTOR(S): Mark Andrew Troll

( ) Form PTO-1449

TITI	.E: PIEZOELECTRICALLY DRIVEN	, LIQUID-ACTUA	ATED OPTICAL CROSS-BAR SWITCH
Encl	osed are:		
(X)	The Declaration and Power of Attorney.	$(\mathbf{x}$ ) signed	( ) unsigned or partially signed
(X)			( ) Associate Power of Attorney

(fee \$ ( ) Priority document(s) ( )(Other) \_ \_\_\_

	CLAIMS A	S FIL	ED BY OTHER TH	IAN A SMALL EN	ITITY	
(1) FOR	(2) NUMBER FILED		(3) NUMBER EXTRA	(4) RATE	(5) TOTALS	
TOTAL CLAIMS	27 —	20	7	X \$18	\$	126
INDEPENDENT CLAIMS	4 —	3	1	X \$84	\$	84
ANY MULTIPLE DEPENDENT CLAIMS	0			\$280	\$	0
BASIC FEE: Design ( \$330.00 ); Utility ( \$740.00 )  TOTAL FILING FEE  OTHER FEES  TOTAL CHARGES TO DEPOSIT ACCOUNT						740
						950
						950

to Deposit Account 50-1078. At any time during the pendency of this 950 application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17,1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. ET844738658US

Date of Deposit Oct. 24, 2001

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C.

Brown Typed Name: Judith E. Brown

Respectfully submitted,

Mark Andrew Troll

Terry McHygh Attorney/Agent for Applicant(s)

Reg. No. 33,261

Date: Oct. 24, 2001

Telephone No.: (650) 969-8458

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

This is a U.S. Patent Application for:

Loveland, Colorado 80537-0599

Title Line #1:

\* PIEZOELECTRICALLY DRIVEN, LIQUID-ACTUATED

Title Line #2:

OPTICAL CROSS-BAR SWITCH

Inventor:

\* Mark Andrew Troll

Address:

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Citizenship:

US

"Express Mail" mailing label number: ET844738658US

Date of Deposit: October 24, 2001

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Typed name: Judith E. Brown